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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

15

Application Number

09/534,682

Filing Date

March 24, 2000

First Named Inventor

Lloyd Watts

Art Unit

2644

Examiner Name

Devona E. Faulk

Attorney Docket Number

PA2994US

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1) Confirmation postcard;
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2) PTOL-85 (x2)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	3) Letter to Chief Draftsperson (2 pg);
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	4) Check for \$700;
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		5) Statement Regarding Drawings (2 pg);
		6) Copy of Confirmation Postcard (1 pg);
		7) Copy of Filing Receipt (2 pg)
Remarks		
Total page number does not include postcard or check.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Carr & Ferrell LLP			Cust. No. 22830
Signature				
Printed name	Susan Yee			
Date	January 26, 2006	Reg. No.	41,388	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Susan Yee, Reg. No. 41,388	Date	January 26, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Lloyd Watts
APPL. NO.: 09/534,682
FILING DATE: March 24, 2000
TITLE: Efficient Computation of Log-Frequency-Scale Digital
Filter Cascade
ART UNIT: 2644
EXAMINER: Devona E. Faulk
ATTY.DKT.NO.: PA2994US

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COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

STATEMENT REGARDING DRAWINGS

In the Examiner's Amendment that accompanied the Notice of Allowance dated October 26, 2005, the Examiner stated that while Figure 6 was described in the specification, a Figure 6 was not submitted with the application.

According to the Applicant's records, a copy of Figure 6 was submitted with the original application on March 24, 2000. As originally filed, Figures 1 and 2 were on one sheet, Figures 3-5 were on a second sheet, and the third and final sheet contained Figure 6. According to the stamped received confirmation postcard detailing the contents of the application, three sheets of drawings were submitted to the U.S. Patent and Trademark Office. In addition, the Official Filing Receipt dated May 26, 2000, indicates that three pages of drawings were received. Copies of both the confirmation postcard and original Filing Receipt are enclosed for reference. As Figure 6 was on the third page of the drawings, and as both our records and the Filing Receipt indicate three pages of


drawings were received, it appears that Figure 6 was originally filed with the application.

As the Examiner indicates that Figure 6 is now missing from the file, Applicant provides herewith a copy of the Figure to complete the file. Please be aware, in the process of making the figures conform with the U.S. Patent and Trademark Office requirements, Figure 5 has been moved to the third page of drawings so that the drawings fit within the page margins. Accordingly, both Figure 5 and 6 are now on the third page of drawings.

Respectfully submitted,
Lloyd Watts

Date: January 26, 2006

By:

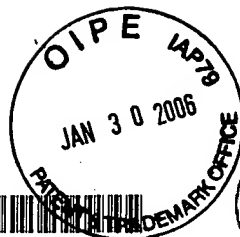


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FILING RECEIPT



OC00000005142991

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/534,682	03/24/2000	2747	.0	INT1P208 ✓	3	22	4

21912
RITTER VAN PELT & YI, L.L.P.
4906 EL CAMINO REAL
SUITE 205
LOS ALTOS, CA 94022

RITTER, VAN PELT & YI LLP

MAY 31 2000

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RITTER, VAN PELT & YI LLP

MAY 31 2000

DOCKETED

Date Mailed: 05/26/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Lloyd Watts, Mountain View, CA ;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 05/26/2000

Title

Efficient computation of log-frequency-scale digital filter cascade

Preliminary Class

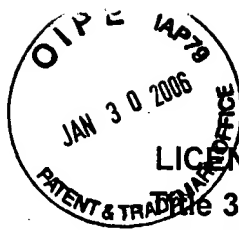
381

Data entry by : HALLMAN, LINDA

Team : OIPE

Date: 05/26/2000





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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "**a**," "**an**" and "**the**" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "**new**," "**improved**," "**improvements in**" or "**relating to**" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



Atty Dkt. No. LST1P208 App. No. Unassigned

Inventor(s): Lloyd Watts By: LVP/jms

Filing Date: March 24, 2000 Date: March 24, 2000

For: EFFICIENT COMPUTATION OF LOG-FREQUENCY-SCALE DIGITAL FILTER CASCADE

The following have been received in the U.S. Patent and Trademark Office on the date stamped hereon:



1. Application Transmittal
2. 23 pages of specification, claims, abstract
3. 3 pages of drawings
4. Information Disclosure Statement with 1 cited reference

RITTER, VAN PELT & YI LLP

APR 23 2000

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RITTER, VAN PELT & YI LLP

APR 04 2000

DOCKETED



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Lloyd Watts
APPL. NO.: 09/534,682
FILING DATE: March 24, 2000
TITLE: Efficient Computation of Log-Frequency-Scale Digital
Filter Cascade
ART UNIT: 2644
EXAMINER: Devona E. Faulk
ATTY.DKT.NO.: PA2994US

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LETTER TO THE CHIEF DRAFTSPERSON

Subject to the approval of the Primary Examiner in the above-entitled patent application, please substitute the enclosed three (3) sheets of formal drawings containing Figures 1 through 6 for the three (3) sheets of drawings containing Figures 1 through 6 originally filed with the application on March 24, 2000. These three sheets of replacement drawings are designated "REPLACEMENT DRAWING" in the top margin of each sheet.



REMARKS

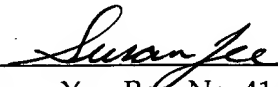
The enclosed replacement drawings are submitted to formalize the figures pursuant to 37 C.F.R. §1.84(p)(3).

No new matter is added by the replacement drawings.

Respectfully submitted,
Lloyd Watts

Date: January 26, 2006

By:



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